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**18.** The arrangement according to claim **13**, wherein an optical means is provided for focussing the waves on the sensor for detecting.

**19.** The arrangement according to claim **13**, wherein the transistor is designed to be pulse-mode operated and a time delay measurement for the wave is connected downstream of the at least one sensor, said delay measurement being designed to be interrogated regarding the distance between a detected object and the laser for switching the image-generating means into different operating conditions during the time delay.

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**20.** The arrangement according to claim **13**, wherein the transmitter is an LED.

**21.** The arrangement according to claim **1**, wherein at least one sensor for presetting a set value, the signal of which is obtainable independently of objects in the monitored region, and a comparison circuit, by which the signal of the sensor detecting the monitored region is comparable, are provided.

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